

NOV 12 2003

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FAX TRANSMISSION**DATE:** November 12, 2003**PTO IDENTIFIER:** Application Number 09/836,392-Conf. #5189
Patent Number**Inventor:** Ruben et al.**MESSAGE TO:** Examiner J. Martinell**FAX NUMBER:** (703) 872-9306**FROM:** HUMAN GENOME SCIENCES, INC.
Mark J. Hyman, Reg. No. 46,789**PHONE:** (240) 314-1224**Attorney Dkt. #:** PT020P1**PAGES (Including Cover Sheet):** 13

CONTENTS:

1. Fax Cover Sheet (1 page);
2. Fee Transmittal Sheet (1 page);
3. Petition for Extension of Time for two months, to and including November 12, 2003 (1 page);
4. Amendment and Response Under 37 C.F.R. § 1.111 (9 pages); and
5. Certificate of Transmission under 37 C.F.R. § 1.8 (1 page).

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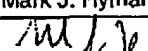
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HUMAN GENOME SCIENCES, INC.
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Use in lieu of PTO/SB/17 (08-03)
(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004		<i>Complete if Known</i>	
<small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Application Number	09/836,392-Conf. #5189
		Filing Date	April 18, 2001
		First Named Inventor	Steven M. Ruben
		Examiner Name	J. Martine
		Art Unit	1631
		Attorney Docket No.	PT020P1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT		(\$) 420.00	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																			
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ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td>420.00</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		<i>(Complete if applicable)</i>	
Name (Print/Type)	Mark J. Hyman	Registration No. (Attorney/Agent)	46,789
Signature		Telephone	(240) 314-1224
		Date	November 12, 2003